

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

What is claimed is:

1. (Currently amended) An instrument system, comprising:

an electronic instrument; and

a network interface module having a first connector for connecting with the electronic instrument, a second connector for connecting with a voice module, and a third connector for connecting with a network, wherein the network interface module and the electronic instrument are configured to interchange instrument data via [[a]] the first connector, wherein the network interface module and [[a]] the voice module are configured to interchange voice data via a second connector, wherein the voice data is in the form of an electronic signal, wherein the network interface module and [[a]] the network are configured to interchange combined voice and instrument data via [[a]] the third connector, and wherein the network interface module is configured to effect effects transposition between combined voice and instrument data and separated instrument data and voice data.

2. (Original) The instrument system as recited in claim 1, wherein interchange of instrument data between the network interface module and the electronic

instrument comprises the reception of instrument data from the electronic instrument by the network interface module.

3. (Original) The instrument system as recited in claim 1, wherein interchange of instrument data between the network interface module and the electronic instrument comprises the transmission of instrument data from the network interface module to the electronic instrument.

4. (Original) The instrument system as recited in claim 1, wherein interchange of voice data between the network interface module and the voice module comprises the reception of voice data from the voice module by the network interface module.

5. (Original) The instrument system as recited in claim 4, further comprising the voice module, wherein the voice module comprises a transducer, wherein the transducer transforms the human voice into electronic voice data.

6. (Original) The instrument system as recited in claim 1, wherein interchange of voice data between the network interface module and the voice module comprises the transmission of voice data from the network interface module to the voice module.

7. (Original) The instrument system as recited in claim 6, further comprising the voice module, wherein the voice module comprises a transducer, wherein the transducer transforms electronic voice data into sounds replicating the human voice.

8. (Original) The instrument system as recited in claim 1, wherein interchange of combined voice and instrument data between the network interface module and the network comprises the reception of a data stream comprising combined instrument data and voice-over-IP data from the network by the network interface module and wherein the network interface module transposes the combined instrument data and voice-over-IP data into separated instrument data and voice data.

9. (Original) The instrument system as recited in claim 1, wherein the network interface module transposes separated instrument data and voice data into combined instrument and voice-over-IP data and wherein interchange of combined voice and instrument data between the network interface module and the network comprises the transmission of a data stream comprising the combined instrument and voice-over-IP data from the network interface module to the network.

10. (Currently amended) The instrument system as recited in claim 1, ~~further comprising~~ wherein the system includes the voice module.

11. (Currently amended) The instrument system as recited in claim [[10]] 1, ~~further comprising~~ the voice module, wherein the voice module is physically attached to the electronic instrument.

12. (Original) The instrument system as recited in claim 11, wherein the transducer is a speaker.

13. (Original) The instrument system as recited in claim 10, wherein the voice module is a telephone.

14. (Original) The instrument system as recited in claim 10, wherein the voice module comprises a handset, wherein the handset is used for communication with an operator.

15. (Original) The instrument system as recited in claim 10, wherein the voice module comprises a headset, wherein the headset is used for communication with an operator.

16. (Original) The instrument system as recited in claim 10, wherein the voice module comprises a speaker, wherein the speaker is used for communication with an operator.

17. (Original) The instrument system as recited in claim 1, wherein the network interface module is physically attached to the electronic instrument.

18. (Original) The instrument system as recited in claim 1, wherein the network is an local area network (LAN).

19. (Original) The instrument system as recited in claim 1, wherein the network is the internet.

20. (Original) The instrument system as recited in claim 1, wherein the network is a Wide-Area-Network.

21. (Original) The instrument system as recited in claim 1, wherein the system enables communication between the electronic instrument and a remote system.

22. (Original) The instrument system as recited in claim 1, wherein the system enables communication between an operator located with the electronic instrument and another individual located remote from the operator's location.

23. (Original) The instrument system as recited in claim 21, wherein diagnostic instrument data from the electronic instrument is transmitted to a remote data analysis instrument.

24. (Original) The instrument system as recited in claim 21, wherein the third connector provides a wireless connection to the network.